

Abstract

A shower pipe assembly for use in a pulp processing mill is provided to wash a pulp mat with a liquid wash. The assembly includes a pipe for conveying the liquid wash through a plurality of apertures defined through the pipe wall, the apertures spaced along a substantially straight line. The assembly also includes a plurality of substantially identical flow distributors, including a nozzle and a lip, wherein the nozzle is part of a mount that can be oriented to provide either of two configurations to the lip. The resulting structure provides the liquid wash in two angularly separated planes to the pulp mat. The mount includes a first shoulder and a second shoulder of differing thicknesses and can be selectively oriented to provide the two configurations of the lip to produce the two planes of spray.